



Wind Speed and Direction

12/16/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.380	132.23621	
0:05	0.393	104.43694	
0:10	0.524	55.715269	
0:15	0.675	71.532392	
0:20	0.641	53.5729	
0:25	0.612	70.581369	
0:30	0.622	61.948389	
0:35	0.594	66.346419	
0:40	0.516	86.05173	
0:45	0.483	42.224195	
0:50	0.490	49.449532	
0:55	0.381	48.582629	
1:00	0.380	86.480883	
1:05	0.490	60.945869	
1:10	0.615	81.736095	
1:15	0.618	105.51327	
1:20	0.504	148.85672	
1:25	0.409	198.13116	
1:30	0.392	120.10128	
1:35	0.500	90.643739	
1:40	0.536	70.615701	
1:45	0.638	62.677959	
1:50	0.697	55.928133	
1:55	0.641	55.40799	
2:00	0.724	106.92778	
2:05	0.665	87.689404	
2:10	0.505	128.48535	
2:15	0.497	156.14041	
2:20	0.476	126.80647	
2:25	0.483	41.453424	
2:30	0.616	60.178534	
2:35	0.760	60.06867	
2:40	0.776	56.71607	
2:45	0.685	78.927676	
2:50	0.543	149.77684	
2:55	0.438	32.322616	

3:00	0.557	40.093846	
3:05	0.686	49.598878	
3:10	0.643	61.783591	
3:15	0.588	98.492218	
3:20	0.492	38.692209	
3:25	0.394	57.109178	
3:30	0.590	51.916343	
3:35	0.756	86.709193	
3:40	0.704	112.68711	
3:45	0.614	97.580682	
3:50	0.441	104.05542	
3:55	0.392	80.668345	
4:00	0.549	98.620967	
4:05	0.616	150.88578	
4:10	0.495	85.885214	
4:15	0.411	188.74971	
4:20	0.385	199.00835	
4:25	0.363	167.81356	
4:30	0.426	53.571185	
4:35	0.456	62.817005	
4:40	0.393	56.249139	
4:45	0.457	71.295493	
4:50	0.615	60.40513	
4:55	0.687	72.339211	
5:00	0.596	93.623827	
5:05	0.595	81.885445	
5:10	0.679	86.417375	
5:15	0.641	87.552072	
5:20	0.717	88.293659	
5:25	0.775	75.841154	
5:30	0.722	90.811975	
5:35	0.566	86.728089	
5:40	0.645	71.086061	
5:45	0.788	69.206342	
5:50	0.689	102.97608	
5:55	0.486	138.75429	
6:00	0.610	55.241476	
6:05	0.904	54.015795	
6:10	0.906	69.05871	
6:15	0.787	94.092468	
6:20	0.654	129.24411	
6:25	0.648	160.79252	
6:30	0.737	107.83245	
6:35	0.606	56.219958	

6:40	0.595	79.691576	
6:45	0.620	80.982491	
6:50	0.649	64.351682	
6:55	0.575	133.50652	
7:00	0.515	150.65746	
7:05	0.450	46.349282	
7:10	0.541	42.919435	
7:15	0.619	71.13928	
7:20	0.576	74.248113	
7:25	0.630	57.526324	
7:30	0.658	73.412109	
7:35	0.734	51.279472	
7:40	0.673	71.801902	
7:45	0.690	65.412566	
7:50	0.852	65.158505	
7:55	0.626	53.799499	
8:00	1.002	68.935112	
8:05	1.121	67.845046	
8:10	0.801	62.142368	
8:15	1.034	61.163883	
8:20	0.643	114.25441	
8:25	0.566	163.76058	
8:30	0.595	160.10929	
8:35	0.630	96.598764	
8:40	0.879	187.4176	
8:45	0.873	165.33818	
8:50	0.998	143.84412	
8:55	0.789	166.83166	
9:00	0.726	143.29308	
9:05	0.635	204.13766	
9:10	0.707	215.06923	
9:15	0.684	180.75875	
9:20	0.770	184.74136	
9:25	0.568	164.03696	
9:30	0.620	172.70256	
9:35	0.675	207.41302	
9:40	0.722	222.86107	
9:45	0.813	186.20222	
9:50	0.700	228.90192	
9:55	0.487	179.70645	
10:00	0.524	229.56111	
10:05	0.865	198.52426	
10:10	0.843	195.85488	
10:15	0.732	231.56615	

10:20	0.739	215.19627	
10:25	0.886	242.19558	
10:30	0.989	179.67555	
10:35	0.896	167.45651	
10:40	0.923	189.28358	
10:45	0.874	144.20462	
10:50	0.785	165.06695	
10:55	0.798	126.7258	
11:00	0.816	153.59464	
11:05	0.841	103.75543	
11:10	0.973	261.65025	
11:15	1.330	264.50159	
11:20	1.396	115.53674	
11:25	1.498	106.94152	
11:30	1.735	268.99059	
11:35	1.639	167.90112	
11:40	1.751	340.96072	
11:45	1.919	135.50297	
11:50	1.930	242.99553	
11:55	1.683	105.04463	
12:00	1.643	72.598421	
12:05	1.931	56.980433	
12:10	2.424	60.583658	
12:15	3.100	86.453424	
12:20	3.190	75.823985	
12:25	3.292	80.045208	
12:30	2.944	75.787939	
12:35	3.002	92.463379	
12:40	3.474	74.483291	
12:45	3.453	74.606891	
12:50	3.115	184.49586	
12:55	2.349	74.957083	
13:00	2.754	90.147633	
13:05	2.990	102.79755	
13:10	2.943	99.206341	
13:15	3.309	86.987296	
13:20	2.792	99.711032	
13:25	2.511	87.042229	
13:30	3.012	83.258755	
13:35	3.764	59.615475	
13:40	4.064	67.762649	
13:45	3.664	102.99325	
13:50	3.091	90.751888	
13:55	2.938	118.68506	

14:00	2.771	111.40307	
14:05	2.400	89.174297	
14:10	2.561	69.597736	
14:15	3.334	74.265279	
14:20	3.708	97.063974	
14:25	3.407	89.999997	
14:30	3.423	87.323761	
14:35	2.835	123.7766	
14:40	2.153	77.181848	
14:45	2.396	100.90067	
14:50	2.300	136.22911	
14:55	1.891	133.34173	
15:00	1.954	97.963495	
15:05	2.255	92.986954	
15:10	2.393	88.904786	
15:15	2.538	73.194098	
15:20	2.572	88.715953	
15:25	2.427	76.102085	
15:30	2.699	88.348593	
15:35	2.482	82.294003	
15:40	1.841	68.310257	
15:45	1.477	82.415886	
15:50	1.148	87.687685	
15:55	1.201	71.582172	
16:00	1.559	71.865416	
16:05	1.727	75.516711	
16:10	1.629	93.450446	
16:15	1.690	86.516939	
16:20	1.772	70.687801	
16:25	1.840	67.60815	
16:30	1.714	69.781416	
16:35	1.498	65.785077	
16:40	1.237	77.336346	
16:45	0.732	82.661363	
16:50	0.519	99.88613	
16:55	0.626	90.441177	
17:00	0.734	88.956281	
17:05	0.780	77.815291	
17:10	0.803	57.806135	
17:15	0.769	45.990503	
17:20	0.902	62.315748	
17:25	1.129	63.510532	
17:30	1.013	72.376976	
17:35	0.768	104.16056	

17:40	0.647	96.149004	
17:45	0.591	89.121082	
17:50	0.548	110.3851	
17:55	0.554	135.55447	
18:00	0.692	91.881436	
18:05	0.792	64.727626	
18:10	0.710	75.151066	
18:15	0.691	77.071986	
18:20	0.828	85.409706	
18:25	0.851	147.21389	
18:30	0.806	304.64693	
18:35	0.766	200.97733	
18:40	0.812	218.48191	
18:45	0.903	337.95832	
18:50	0.893	263.93681	
18:55	1.018	272.09257	
19:00	1.222	259.56624	
19:05	1.169	77.135501	
19:10	0.947	144.11192	
19:15	0.903	156.33955	
19:20	0.801	182.75691	
19:25	0.749	240.0326	
19:30	0.793	239.55366	
19:35	0.779	201.11981	
19:40	0.758	187.26824	
19:45	0.686	306.97813	
19:50	1.017	233.86986	
19:55	0.740	228.91736	
20:00	0.753	181.67716	
20:05	0.860	207.49713	
20:10	0.777	152.54921	
20:15	0.760	136.04028	
20:20	0.774	229.51476	
20:25	0.883	251.54095	
20:30	0.720	158.42182	
20:35	1.165	223.67989	
20:40	0.815	311.60447	
20:45	0.803	254.57082	
20:50	0.938	226.98271	
20:55	0.758	114.45182	
21:00	1.306	122.1046	
21:05	0.719	210.31757	
21:10	0.918	311.55641	
21:15	1.305	191.01567	

21:20	1.012	280.71182	
21:25	1.160	156.9421	
21:30	0.802	129.20806	
21:35	0.670	195.46864	
21:40	0.958	230.15849	
21:45	0.660	273.11568	
21:50	0.977	94.888989	
21:55	1.064	116.39334	
22:00	0.825	162.00618	
22:05	1.260	117.05596	
22:10	1.809	134.60346	
22:15	1.391	162.28771	
22:20	1.011	145.45605	
22:25	1.324	116.90318	
22:30	1.656	73.959715	
22:35	1.583	92.844476	
22:40	1.344	160.71355	
22:45	0.872	221.01395	
22:50	1.022	176.02083	
22:55	0.995	103.61811	
23:00	0.971	73.199246	
23:05	1.348	164.95365	
23:10	1.354	139.74479	
23:15	1.138	113.73598	
23:20	1.509	146.23541	
23:25	1.722	134.08331	
23:30	1.652	178.11512	
23:35	1.356	140.46235	
23:40	0.969	125.38338	
23:45	1.190	178.25761	
23:50	1.324	145.86976	
23:55	1.063	151.07633	